

Reconsideration of the application is respectfully requested.

I. AMENDMENT

Please make the following amendments:

In the Specification:

Please replace the current title with --"METHODS OF SCREENING FOR SUBSTANCES THAT BIND OPIOID RECEPTORS"--.

In the Specification at page 2 please replace the second paragraph with the following paragraph:

F¹
--This application is a divisional of co-pending application Serial No. 08/889,108 filed on July 7, 1997, now U.S. Patent No. 6,103,492, which is a divisional of Serial No. 08/305,518 filed on September 13, 1994, now abandoned, which is a continuation in part of application of Serial No. 08/120,601 filed September 13, 1993, now U.S. Patent No. 6,235,496, which is a continuation in part of U.S. Serial No. 08/056,886 filed on March 8, 1993, now abandoned.—

In the specification please renumber the specification starting at page 169 continuing consecutively to page 198.

These amendments are illustrated in Appendix A attached hereto.

In the Claims:

Please amend the claims to read as follows:

- F²
83. (Amended) A process of screening a candidate substance for its ability to bind to a mu opioid receptor comprising:
- a) providing a recombinant mu opioid receptor polypeptide comprising the contiguous amino acid sequence of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:8, or SEQ ID NO:17; and
 - b) testing the ability of said candidate substance to bind to said opioid receptor.